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Docket No. 21463/1-4-CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Laletin et al. Conf. No.: 8607
Application No.: 10/666,567 Group Art Unit: 2857
FILED: September 19, 2003 Examiner: Not Yet Assigned
FOR: *A METHOD OF ANALYZING THE TIME-VARYING ELECTRICAL
RESPONSE OF A STIMULATED TARGET SUBSTANCE*

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

By:


MICHELLE A. PHINNEY


Date

INFORMATION DISCLOSURE STATEMENT

MAIL STOP Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a. X Submitted herewith is a legible copy of (i) each *U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

*** Waiver**

The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. *See* 37 CFR 1.491(b).

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a. X Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. The following additional information is provided for the Examiner's consideration:

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

(check one box)

- a. _____ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. _____ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. X before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):

(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. _____ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

or

- b. X See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. _____ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. _____ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. _____ some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

_____ please charge Deposit Account No. 50-0369 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

 X No fee is required.

VII. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.704(d) (PATENT TERM
ADJUSTMENT)

Applies to original applications (other than design) filed on or after May 29, 2000

- a. ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- b. ☒ Enclosed herewith is form PTO-1449.
- c. ☐ Copies of cited references are enclosed.
- d. ☐ Copies of cited references are enclosed except those entered in prior application filed on to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
- e. ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- f. ☐ The "concise explanation" requirement (non-English references) for reference under 37 CFR 1.98(a)(3) is satisfied by:
- [] the explanation provided on the attached sheet.
- [] the explanation provided in the Specification.
- [] submission of the enclosed International Search Report.
- [] the enclosed English language abstract.

Application No.: 10/666,567

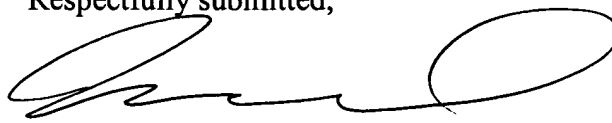
Filed: September 19, 2003

Group Art Unit: 2857

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 50-0369.

Date: JUNE 30, 2004

Respectfully submitted,



Mark S. Leonardo, Esq.

Registration No. 41,433

Customer No. 21710

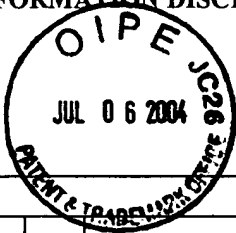
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 21463/1-4		SERIAL NO. 10/666,567	
				APPLICANT(S): Laletin et al.			
				FILING DATE: September 19, 2003		ART UNIT: 2857	
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
		2,354,877	08/01/1944	C.E. Peters	320	5	
		2,662,211	12/08/1953	A. Marko et al.	324	29	
		2,853,676	09/23/1958	G.B. Ellis	324	29.5	
		3,621,359	11/16/1971	Schneegg	320	43	
		3,626,270	12/07/1971	Burkett et al.	320	35	
		3,808,487	04/30/1974	Feuillade	320	21	
		3,873,911	03/25/1975	Champlin	324	29.5	
		3,909,708	09/30/1975	Champlin	324	29.5	
		3,984,762	10/05/1976	Dowgiallo, Jr.	324	29.5	
		3,997,834	12/14/1976	Winter et al.	324	29.5	
		4,053,824	10/11/1977	Dupuis et al.	324	29.5	
		4,080,560	03/21/1978	Abert	324	29.5	
		4,181,885	01/01/1980	Gosser et al.	324	428	
		4,204,162	05/20/1980	Froidevaux	324	430	
		4,259,639	03/31/1981	Renirie	324	430	
		4,295,097	10/13/1981	Thompson et al.	324	429	
		4,305,039	12/08/1981	Steuernagel et al.	324	425	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
		WO 97/36182	10/02/1997	PCT	G01R	27/26	Y
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
Examiner:					Date:		

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EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
		4,321,541	03/23/1982	Nishizuka	324	426	
		4,360,779	11/23/1982	Peled et al.	324	434	
		4,361,809	11/30/1982	Bil et al.	324	426	
		4,376,485	03/15/1983	Shah	209	575	
		4,388,618	06/14/1983	Finger	340	636	
		4,413,221	11/01/1983	Benjamin et al.	320	48	
		4,433,294	02/21/1984	Windebank	324	426	
		4,433,295	02/21/1984	Zaugg	324	429	
		4,453,129	06/05/1984	Lissalde et al.	324	429	
		4,659,994	04/21/1987	Poljak	324	426	
		4,697,134	09/29/1987	Burkum et al.	320	48	
		4,707,795	11/17/1987	Alber et al.	364	550	
		4,719,428	01/12/1988	Liebermann	324	436	
		4,728,877	03/01/1988	Adamson	320	21	
		4,743,855	05/10/1988	Randin et al.	324	430	
		4,816,768	03/28/1989	Champlin	324	428	
		4,825,170	04/25/1989	Champlin	324	436	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
Examiner:				Date:			

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UNITED STATES PATENT DOCUMENTS									
EXAM.	INITIAL	DOCUMENT	NUMBER	DATE	INVENTOR	CLASS	SUB	FIL.	
							CLASS	DATE IF	
								APPR	
			4,829,225	05/09/1989	Podrazhansky et al.	320	14		
			4,849,700	07/18/1989	Morioka et al.	324	427		
			4,876,513	10/24/1989	Brilmyer et al.	324	427		
			4,881,038	11/14/1989	Champlin	324	426		
			4,912,416	03/27/1990	Champlin	324	430		
			4,931,367	06/05/1990	Brecht et al.	429	50		
			4,947,124	08/07/1990	Hauser	324	430		
			4,952,861	08/28/1990	Horn	320	23		
			4,958,127	09/18/1990	Williams et al.	324	426		
			4,968,942	11/06/1990	Palanisamy	324	430		
			5,032,825	07/16/1991	Kuznicki	340	636		
			5,047,971	09/10/1991	Horwitz	364	578		
			5,061,898	10/29/1991	Oram et al.	324	427		
			5,107,191	04/21/1992	Lowndes et al.	318	139		
			5,140,269	08/18/1992	Champlin	324	433		
			5,166,623	11/24/1992	Ganio	324	427		
			5,179,340	01/12/1993	Rogers	324	428		
FOREIGN PATENT DOCUMENTS									
		DOCUMENT	NUMBER	DATE	COUNTRY	CLASS	SUB	TRAN	
							CLASS	Y/N	
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UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
		5,191,291	03/02/1993	Taylor	324	429	
		5,214,385	05/25/1993	Gabriel et al.	324	434	
		5,307,000	04/26/1994	Podrazhansky et al.	320	14	
		5,315,253	05/24/1994	Alexandres et al.	324	429	
		5,325,041	06/28/1994	Briggs	320	44	
		5,369,364	11/29/1994	Renirie et al.	324	430	
		5,394,089	02/28/1995	Clegg	324	427	
		5,404,106	04/04/1995	Matsuda	324	431	
		5,432,452	07/11/1995	Fiorina et al.	324	427	
		5,451,880	09/19/1995	Yamagishi et al.	324	429	
		5,457,377	10/10/1995	Jonsson	320	5	
		5,572,136	11/05/1996	Champlin	324	426	
		5,574,355	11/12/1996	McShane et al.	320	39	
		5,619,417	04/08/1997	Kendall	364	483	
		5,757,192	05/26/1998	McShane et al.	324	427	
		6,043,631	03/28/2000	Tsenter	320	148	
		6,411,098	06/25/2002	Laletin	324	436	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
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